

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

JL

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000

13, Serial # 64-002659, certifies by her signature:

on 8/11/04, with a result of 0.076 AC, 0.076 AC,

and on 9/9/04, with a result of 0.077 AC, 0.077 AC,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

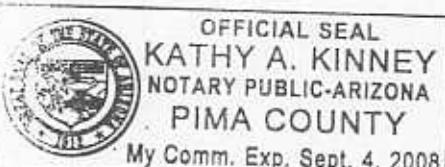
No problems were reported concerning this instrument between these two dates.

Jennifer L. Coombs
Jennifer L. Coombs

ADPS QAS Permit #QAS 29886 (issue date 06/15/2004)

SUBSCRIBED AND SWORN to before me

this 10, day of September, 2004



Kathy A. Kinney
Notary Public

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *fm*
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (#6331)
(Print Name)
INTOXILYZER SERIAL # 64-002659 (#13) LOCATION LAB
DATE August 11 19 2004 TIME 0845

ls Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- ls* DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .375.
- ls* Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- ls* Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- ls* Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- ls* Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- ls* Alcohol free subject Test result 0.000 AC
- ls* Error recognition logic system functioning
Invalid test printed
- ls* Proper sample recognition system
Invalid sample printed *ls*
Deficient sample printed *ls*
- N/A Completeness of sample purge with collection tube**
ls Calibration standard 0.080 AC
Results: 0.076AC + 0.076AC
- Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE

Gene Doran

o.NA ⁴⁵ alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

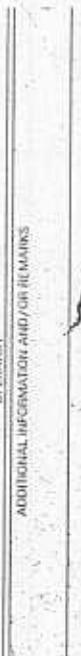
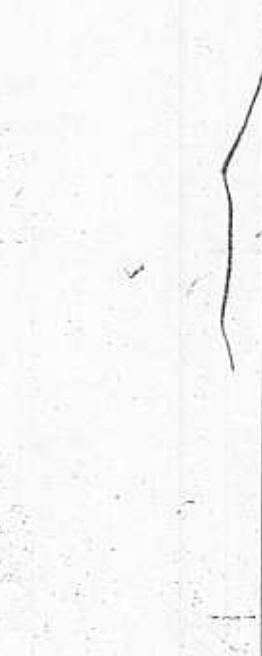
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

Tucson Police Department Crime Laboratory

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9/3

FEDERAL SIGNAL CORP., / CMI INC
INTOXICIZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002659
08/11/04 #/3

TEST	BAC	VALUE	TIME
AIR BLANK	.000	08:47	
CAL. CHECK	.076	08:48	
AIR BLANK	.000	08:48	



FEDERAL SIGNAL CORP., / CMI INC
INTOXICIZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002659
08/11/04 #/3

TEST	BAC	VALUE	TIME
------	-----	-------	------

AIR BLANK	.000	08:47	
CAL. CHECK	.076	08:48	
AIR BLANK	.000	08:48	

SUBJECT'S NAME _____
L.A.B.
TEST INSTRUMENT IDENTIFICATION
L.A.B.

TEST FIRST OBSERVED
46331
OPERATOR
ADDITIONAL INFORMATION AND/or REMARKS

ADDITIONAL INFORMATION AND/or REMARKS
46331

INTOXICIZER INSTRUMENT PRINTER CARD
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CMI Inc.

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✓✓

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE *AM*

Agency Tucson Police Department Date 8/11/04 Time 0845
Intoxilyzer Serial # 64-002659(#13) Location LAB
QA Specialist Irene Doran 46331
(Print Name)

- (*✓✓*) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (*✓✓*) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (*✓✓*) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (*✓✓*) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (*✓✓*) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (*✓✓*) 6. Push Start Test button or press enter on keyboard.
- (*✓✓*) 7. Insert card in response to display.
- (*✓✓*) 8. Air blank completed.
- (*✓✓*) 9. Calibration check completed.
Test results 0.076+0.076 AC
- (*✓✓*) 10. Air blank completed.
- (*✓✓*) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (*✓✓*) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

EXHIBIT Q

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JLC

THIS REPORT PREPARED PURSUANT TO DCTY IMPOSED BY
A.A.C. R9-14-404(3)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *14*
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 46160
 (Print Name)
 INTOXILYZER SERIAL # 64-002659 (#13) LOCATION LAB
 DATE September 9 *JLC* TIME 0743

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .300 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .406.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "F".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
 - Error recognition logic system functioning
 - Invalid test printed
 - Proper sample recognition system
 - Invalid sample printed
 - Deficient sample printed
 - N/A Completeness of sample purge with collection tube**
 - Calibration standard 0.080 AC
 - Results: 0.077AC & 0.077AC
- Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE

Jennifer L. Coombs

O.N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

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Tucson Police Department Crime Laboratory

FEDERAL SIGNAL CORP. / CMI INC #13
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SH 64-002659
 09/09/04

TEST	BAC	VALUE	TIME
AIR BLANK	.000	07:51	
CAL. CHECK	.077	07:52	
AIR BLANK	.000	07:52	

FEDERAL SIGNAL CORP. / CMI INC #13
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SH 64-002659
 09/09/04

TEST	BAC	VALUE	TIME
AIR BLANK	.000	07:51	
CAL. CHECK	.077	07:52	
AIR BLANK	.000	07:52	

CMI

INTOXILYZER INSTRUMENT PRINTER CARD
 © 1986 by CMI Inc.

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INTOXILYZER INSTRUMENT PRINTER CARD
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EXHIBIT P

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THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

SA

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 9/9/04 Time 0743
Intoxilyzer Serial # 64-002659(*13) Location LAB
QA Specialist Jennifer Coombs 46160
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓✓ 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓✓ 6. Push Start Test button or press enter on keyboard.
- ✓✓ 7. Insert card in response to display.
- ✓✓ 8. Air blank completed.
- ✓✓ 9. Calibration check completed.
Test results 0.077AC & 0.077AC
- ✓✓ 10. Air blank completed.
- ✓✓ 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jennifer L. Coombs

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD